

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-01-15 11:48:39
Date of Next Testing: 2029-01-14 11:48:39
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, 5 -10nm particle size, hydrophilic/lipophilic
Lot #: D2113236
SKU #: **T104940**
Version: **0**
Analysis #: **463241**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	320.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96800 %
Surface area	45-400 (m2/g)	105.00000 m2/g
Particle size	5-10 (nm)	5.48600 nm
Appearance (T104940)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager